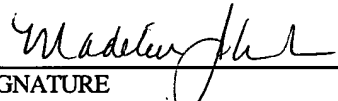


FORM PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER OHRI
TRANSMITTAL LETTER TO THE UNITED STATES			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/538767
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			
INTERNATIONAL APPLICATION NO. PCT/CA2003/001911	INTERNATIONAL FILING DATE 10 December 2003 (10.12.2003)	PRIORITY DATE CLAIMED 10 December 2002 (10.12.2002)	
TITLE OF INVENTION MODULATION OF STEM CELL DIFFERENTIATION BY MODULATION OF CASPASE-3 ACTIVITY			
APPLICANT(S) FOR DO/EO/US Lynn MEGENEY and Pasan FERNANDO			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below..</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is attached hereto.</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
Items 11 to 20 below concern document(s) or information included:			
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, including Form PTO-1449 and cited references.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form (diskette) of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</p> <p>18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items of information: Check for \$900, International Search Report (copy), Executed Declaration and Power of Attorney, Statement Regarding Content of Written and Computer Readable Copies of Sequence Listing,; Certificate of Mailing,; and Postcard.</p>			

U.S. APPLICATION NO. <u>10/538767</u>		INTERNATIONAL APPLICATION NO. PCT/CA2003/001911		ATTORNEYS DOCKET NUMBER OHRI																																														
21. <input checked="" type="checkbox"/> The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee.....\$300.00 <input checked="" type="checkbox"/> b) Examination fee.....\$200.00 <input checked="" type="checkbox"/> c) Search fee.....\$400.00				CALCULATIONS PTO USE ONLY <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$ 900.00</td> </tr> <tr> <td colspan="2">Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td style="text-align: center;">CLAIMS</td> <td style="text-align: center;">NUMBER FILED</td> <td style="text-align: center;">NUMBER EXTRA</td> </tr> <tr> <td>Total claims</td> <td>11 - 20 =</td> <td>0</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$ 900.00</td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td style="text-align: right;">\$ 900.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL =</td> <td style="text-align: right;">\$ 900.00</td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td style="text-align: right;">\$ 900.00</td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet 937 CFR 3.28, 3.31). \$40.00 per property</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td style="text-align: right;">\$ 900.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">Amount to be: refunded \$</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;">charged \$</td> </tr> </table>		TOTAL OF ABOVE CALCULATIONS =		\$ 900.00	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 0.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	Total claims	11 - 20 =	0	Independent claims	1 - 3 =	0	MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00	TOTAL OF ABOVE CALCULATIONS =		\$ 900.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$ 900.00	SUBTOTAL =		\$ 900.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$ 0.00	TOTAL NATIONAL FEE =		\$ 900.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet 937 CFR 3.28, 3.31). \$40.00 per property		\$ 0.00	TOTAL FEES ENCLOSED =		\$ 900.00			Amount to be: refunded \$			charged \$
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a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>900.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0980</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																		
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Madeline I. Johnston, Esq. King & Spalding LLP 191 Peachtree Street, 45th Floor Atlanta, Georgia 30303-1763. (404) 572-4600</p> </div> <div style="width: 45%; text-align: right;"> <p> _____ SIGNATURE Madeline I. Johnston, Esq. _____ NAME DATE: 10 June 2005 (10.06.2005) REGISTRATION NUMBER: 36,174 Express Mail Label No. EV469843452US</p> </div> </div>																																																		

10/538767
JC06 Rec'd PCT/PTO 10 JUN 2005

**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED
OFFICE CONCERNING A FILING UNDER 35 USC 371**

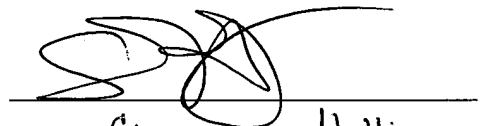
Certificate of Mailing Under 37 CFR 1.10

I hereby certify that this Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 USC 371, Information Disclosure Statement, including Form PTO-1449 and cited references, Computer-Readable Sequence Listing (diskette), Second Copy of Published International Application, Check for \$900, International Search Report (copy), Unexecuted Declaration and Power of Attorney, Statement Regarding Content of Written and Computer Readable Copies of Sequence Listing, Preliminary Amendment, Certificate of Mailing, and Postcard, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to:

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on June 10, 2005

Docket No.: OHRI


Name: Susanne Hollinger